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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/645,933	08/25/2000	John R. Ellis	06543-020002	4134

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EXAMINER
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TRUONG, LECHI

ART UNIT	PAPER NUMBER
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2194

DATE MAILED: 05/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/645,933	<b>Applicant(s)</b> ELLIS ET AL.	
	<b>Examiner</b> LeChi Truong	<b>Art Unit</b> 2194	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 March 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 52-60 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 52, 53 and 56-60 is/are rejected.
- 7) ☒ Claim(s) 54-55 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.


**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
     Paper No(s)/Mail Date \_\_\_\_\_.

  
**WILLIAM THOMSON**  
**SUPERVISORY PATENT EXAMINER**  
 4) ☐ Interview Summary (PTO-413)  
     Paper No(s)/Mail Date. \_\_\_\_\_  
 5) ☐ Notice of Informal Patent Application (PTO-152)  
 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. Claims 52-60 are presented for the examination. Claims 1-51 are cancelled.

#### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 52-53, 56-60 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ramous (US. Patent 5,896,533) in view of Pratt (US. Patent 5,564,044).

**As to claim 52**, Ramous teaches the invention substantially as claimed including: a computer in communications network (the network of computers in WWW 102, col 1, ln 56-67/ col 2, ln 1-19/ Fig 1 b), data (data, col 2, ln 44/ col 3, ln 52-54), a insert program (Presentation mechanism object 306, col 4, ln 10-15/ ln 40-45), extracting data (data 201 is retrieved from www 206 may be drapped and dropped onto window 204, col 3, ln 50-55/ delivery of WWW document, col 4, ln 10-15/ ln 40-45), network server (www server 206, col 3, ln 15-67/ col 6, ln 10-67/ Fig. 2b), a computer (computer 200, Fig. 2a), an object embedding program ( OLE object linking and embedding , col 3, ln 49-55/ ln 60-67), a link to said network-based information(To access files from Internet's WWW 206, uniform Resource Locator( URL) 208 is used, col 3, ln 40-45/ Picture 108 may be retrieved from www 102 through URL( uniform resource locator), col 1, ln 54-67/ Fig. 1b, 2b), network based information (name, addresses of objects, and files on

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Internet's WWW 206/ the server name and path name to the file where the object's content reside, col 3, ln 15-67), object embedding program being structured ( the Object linking and embedding technology (OLE 2.0) are extended, col 4, ln 5-11), a compound document implemented( application 202, 204, col 3, ln 15-67/ Fig. 2.a).

Ramos does not explicitly teach a link from which object embedding program can locate script, the insert program as the script program, which can extract data from one location to another location. However, Pratt teaches a link from which object embedding program can locate script, the insert program as the script program (the query mechanism of the present invention will invoke an execute the query and copy the new data into the second file... the query will include command, instruction or routines necessary to perform the copy operation as well as the operations on the source data, col 5, ln 28-22/ the script 30 includes the macros, scripting, routine, commands or instructions necessary to copy the result to the second file, col 8, ln 10-17/the application program does support in Microsoft Window OLE 2.0, the embedded reference will be in the form of a link to an object containing the query and the user can invoking the query by clicking on the reference or by invoking the query. The query mechanism will then open the first data file, perform the query operations and pass the new data to the second filed, col 5, ln 22-32the insert program as the script program, which can extract data from one location to another location/ the reference to identify the script, the application program and the operation of the application program to execute the script and invokes the application program to execute the script to generate the result data from the source and to provide the result data to the second data object, col 3, ln 38-43/ the reference containing information identifying the script and the application that is to execute the script, col 8, ln 65-68/the instance of AP 12 B which support

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object linking and embedding as implemented for example, in Microsoft windows OLE 2.0, col 6, ln 51-55/ the script 30 is then invoked through a menu pick embedded in SAP 12 b... the menu pick include a command link or script, col 8, ln 2-10/ the script 30 agent includes macros, scripting... scripting to execute a copy and paste operation between FDO 22A and SDO 22B to cop the resulting RD 26 from 22A to the identified location in SDO 22 B, col 8, ln 10-17 ). The reference is link in the OLE, which can locate the script. The script is used to extract data from one source to another source. The environment 14 is the object linking and embedding mechanism (col 7, ln 37-40/ Fig. 1) has the reference link to the script.

It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Ramous and Pratt because Pratt's link to locate the script, the script program, which can extract data from one location to another location would improve the performance of Ramous' system by executing a script to provide the data in the richest compatible data format to the second application and to avoid the error during embed data to the second application.

**As to claim 53**, Pratt teaches link from with said object embedding program can locate said script program comprising a direct link to said script program (col 8, ln 2-10/ ln 12-17).

**As to claim 56**, Ramous teaches link comprises a universal resource locator (col 6, ln 10-15).

**As to claim 57**, Ramous teaches compound document (applications 202, 204, col 3, ln 15-67/ Fig. 2.a).

**As to claim 58**, Ramous teaches network based information is a page of information (col 2, ln 13-15).

**As to claims 59, 60,** they are apparatus claims of claim 1; therefore, it is rejected for the same reason as claim 1 above.

**Allowable Subject Matter**

5. Claims 54 and 55 are object to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

**Response to the argument:**

6. Applicant amendment filed on 03/16/2006 has been considered but they are not persuasive:

Applicant argued in substance that :

(1) “ Ramous does not teach a link from which an object embbing program can locate said script program”.

(2) “ Ramous also does not teach the object embedding program “ being structured to apply said script program to said network-based information so as to cause the data to be extracted from said network based information”.

(3) “ the presentation Mechanism does not extract anything but instead passes embedded WWW documents with local copies made by the data Access mechanism”.

7. Examiner respectfully disagreed with Applicant's remarks:

As to the point (1), Pratt teaches the query mechanism of the present invention will invoke an execute the query and copy the new data into the second file... the query will include command, instruction or routines necessary to perform the copy operation as well as the

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operations on the source data (col 5, ln 28-22)/ the script 30 includes the macros, scripting, routine, commands or instructions necessary to copy the result to the second file (col 8, ln 10-17)/the application program does support in Microsoft Window OLE 2.0, the embedded reference will be in the form of a link to an object containing the query and the user can invoking the query by clicking on the reference or by invoking the query. The query mechanism will then open the first data file, perform the query operations and pass the new data to the second filed, (col 5, ln 22-32)/the insert program as the script program, which can extract data from one location to another location/ the reference to identify the script, the application program and the operation of the application program to execute the script and invokes the application program to execute the script to generate the result data from the source and to provide the result data to the second data object(col 3, ln 38-43)/ the reference contains information identifying the script and the application that is to execute the script( col 8, ln 65-68)/the instance of AP 12 B which support object linking and embedding as implemented for example, in Microsoft windows OLE 2.0, col 6, ln 51-55/ the script 30 is then invoked through a menu pick embedded in SAP 12 b... the menu pick include a command link or script( col 8, ln 2-10)/ the script 30 agent includes macros, scripting... scripting to execute a copy and paste operation between FDO 22A and SDO 22B to copy the resulting RD 26 from 22A to the identified location in SDO 22 B, col 8, ln 10-17 ). The reference is link in the OLE, which can locate the script. The script is used to extract data from one source to another source. The environment 14 is the object linking and embedding mechanism (col 7, ln 37-40/ Fig. 1) has the reference link to the script.

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As to the point (2), Ramous teaches the data Access Mechanism( DMA) 306 is responsible for delivery of WWW documents when requested by the Presentation Mechanism 304( col 4, ln 10-15), data access machanism for retrieve and storing said world wide web data from said word wide web to saind OLE surrogate contain( col 9, ln 40-43). Ramous does not the data access machism as script program which can extract data from one source to another source. However, )Pratt teaches the script and invokes the application program to execute the script to generate the result data from the source and to provide the result data to the second data object (cool 3, ln 38-43)/ the script 30 is then invoked through a menu pick embedded in SAP 12 b... the menu pick include a command link or script (col 8, ln 2-10)/ the script 30 agent includes macros, scripting... scripting to execute a copy and paste operation between FDO 22A and SDO 22B to copy the resulting RD 26 from 22A to the identified location in SDO 22 B (col 8, ln 10-17 ).

As to the point (3) Ramous teaches data access mechanism for retrieving and storing said world wide web data from said word wide web to saind OLE surrogate contain( col 9, ln 40-43). Accessing word wide web data from a compluter using an OLE compliant application is by connecting the world wide web with computer though a network( col 2, ln 30-35) for the delivering world wide web data to the OLE complicant application( col 2, ln 40-44).Allows for all application runing on a computer which comform to the Object linking and Embedding Application program Interface(OLE API) to automatically become capable of accsisng Word-Wide Web(col 2, ln 22-28)/ The WWW 206 is a collection of thousand of network( col 3, ln 39-42/ Fig, 2b).



**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

#### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (571) 272 3767. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomson, William can be reached on (571) 272 3718. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

May 19, 2006

  
WILLIAM THOMSON  
SUPERVISORY PATENT EXAMINER